



Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Patent Trademark Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/584,029
		Filing Date	June 22, 2006
		First Named Inventor	Hideaki Hirai
		Art Unit	2627
		Examiner Name	Not Yet Assigned CHU
Sheet	1	of	1
		Attorney Docket Number	R2184.0524/P524

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
[KC]	AA	US 6,545,958	04-08-1999	Hirai et al.	04/2003	
	AB	US 7,050,380	05-23-2006	Hirai et al.		
	AC	US 7,006,411	02-08-2006	Hirai		
	AD	US 2003/0072247	04-17-2003	Hirai		
	AE	US 2003/0227859	12-11-2003	Hirai		
	AF	US 2005/0195485	09-08-2005	Hirai et al.		
	AG	US 2005/0265216	12-01-2005	Hirai		
	AH	US 2005/0025028	02-03-2005	Hirai et al.		
	AI	US 2005/0025026	02-03-2005	Hirai		
	AJ	US 2005/0122879	06-09-2005	Hirai et al.		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code*-Number*-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
						✓
						✓
						✓
						✓

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Kim Kwok Chu/ (11/10/2009)	Date Considered	11/10/2009
--------------------	-----------------------------	-----------------	------------